

a base plate of electrically insulating material having an electrically conductive layer formed on one surface thereof, said base plate being interposed between said one end of said ceramic vibrator and the surface of the recess of said metal case so that said electrically conductive layer is in contact with said ceramic vibrator,

a cable for providing an output signal from said ceramic vibrator, one conductor of said cable having one end electrically connected to one of said fixing metal plate and said metal case, the other conduc-

tor of said cable having one end electrically connected to said electrically conductive layer, and a cover covering the recess of said metal case enclosing said ceramic vibrator.

5. 2. A knock sensor as set forth in claim 1, wherein said ceramic vibrator is in the form of a cantilever.

3. A knock sensor as set forth in claim 1, wherein said ceramic vibrator is composed of two ceramic pieces placed one upon another.

10. 4. A knock sensor as set forth in claim 1, wherein said metal case is formed in a hexagonal shape, and said attachment means is a threaded projection extending outwardly from the bottom of said metal case.

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